## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Guy M. Cohen et al.

SERIAL NO .:

Not Yet Assigned

FILED:

Concurrently Herewith

FOR:

APPARATUS AND METHODS FOR INTEGRALLY PACKAGING

OPTOELECTRONIC DEVICES, IC CHIPS AND OPTICAL

TRANSMISSION LINES

## ASSOCIATE POWER OF ATTORNEY

Please recognize FRANK CHAU, Reg. No. 34,136; FRANK V. DeROSA, Reg. No. 43,564; NATHANIEL T. WALLACE, Reg. No. 48,999; ERIC M. PARHAM, Reg. No. 45,747; THOMAS W. McNALLY, Reg. No. 46,09; MICHAEL F. MORANO, Reg. No. 44,952; KOON H. WONG, Reg. No. 48,459; and BENJAMIN M. HALPERN, Reg. No. 46,434, each of them of F. CHAU & ASSOCIATES, LLP, 1900 Hempsteed Turnpike, Suite 501, East Meadow, New York 11554 as associate attorneys in the abovementioned application, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith

Telephone calls should be made to Frank Chau by dialing (516) 357-0091.

All written communications are to be sent to Frank Chau, Esq., F. Chau & Associates, LLP, 1900 Hempstead Turnpike, Suite 501, East Meadow, New York 11554.

International Business Machines Corp. T.J. Watson Research Center P.O. Box 218 Yorktown Heights. New York 10598 Richard M. Ludwin
Registration No. 33,010
Thu Ann Dang
Registration No. 41,544
Attorney for Applicant(s)

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, nost office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TITLE: APPARATUS AND METHODS FOR INTEGRALLY PACKAGING OPTOELECTRONIC DEVICES, IC CHIPS AND OPTICAL TRANSMISSION LINES

the specification of which either is attache	d hereto or indicates an attorney of	docket no. YOR920030400US1 (8728-646), or:
was filed in the U.S. Patent & Tradema	ark Office on and assign	ned Serial No
and (if applicable) was amended on _		
as amended by any amendment referred to a and to the examination of this application if foreign priority benefits under Title 3.0 certificate, or §365(a) of any PCT internal listed below and have also identified below that of the application on which priority is	bove. I acknowledge the duty to di in accordance with Title 37 of the S. Code §119(a)-(d) or §365(b) o ional application which designate any foreign applications for pater	above-identified specification, including the claims, isclose information which is material to patentability Code of Federal Regulations §1.56. Thereby claim f any foreign application(s) for patent or inventor's clat least one country other than the United States at or inventor's certificate having a filing date before
Priority Claimed:	(Country)	(Day/Month/Year filed)
(Application Number)	(Country)	(Dayraonin rear Juea)
(Application Number)	(Country)	(Day/Month/Year filed)

I hereby claim the benefit under Title 35, U.S. Code, §120 of any United States application(s), or §119(e) of any United States provisional application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37. The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)

I hereby appoint the following attorneys: MANNY W. SCHECTER, Reg. No. 31,722; KEVIN M JORDAN, Reg. 40, 277, CHRISTOPHER A. HUGHES (Reg. 26,914); JOHN E. HOEL (Reg. 26,279); JOSEPH C. REDMOND, JR. (Reg. 18,753); STEPHEN C. KAUFMAN, Reg. No. 29,551; ROBERT M. TREPP, Reg. No. 25,933; LOUISP. HERZBERG, Reg. No. 41,500; DANIEL P. MORRIS, Reg. No. 32,053; LOUIS J. PERCELLO, Reg. No. 33,206; DOUGLAS W. CAMERON, Reg. No. 31,596; RICHARD M. LUDWIN, Reg. No. 33,010; DEREK S. JENNINGS, Reg. No. 41,473; GAIL H. ZARICK, Reg. No. 43,303; TIMOTHY M. FARRELL, Reg. No. 37,321; THU ANN DANG (Reg. 41,544); WAN YEE CHEUNG (Reg. 42,410); ALLISON D. MORTINGER, (Reg. No. 39,306); and RAFAEL A. PEREZ-PINEIRO, (Reg. No. 46,041), each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

> Frank Chau, Esq. F. CHAU & ASSOCIATES, LLP 1900 Hempstead Turnpike, Suite 501 East Meadow, New York 11554 Tel.: 516-357-0091

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: _ Guy Moshe COHEN		Citizenship ISRAEL
Inventor's signature:	Guy Cohen	Date: 9/19/03
Residence:	Mohegan Lake, New York	•
Post Office Address:	157 New Chalet Drive	
	Mohegan Lake, New York 10547	
FULL NAME OF SECON	ID JOINT INVENTOR:Fuad Elias DOANY	Citizenship U.S.
CEE WHILE OF BECOM	_	
Inventor's signature:	ful Elm Dy	Date: 9/19/03
Residence:	Katonah, New York	
Post Office Address:	125 Cedar Road	
	Katonah, New York 10536	
FULL NAME OF THIRD	JOINT INVENTOR: Jeannine M, TREWHELLA	Citizenship U.S.
Inventor's signature:	Jeanin M Trewhle Peekskill, New York	Date: 9/19/03
Residence:	Peekskill, New York	, .
Post Office Address:	864 Paulding Street	
	Peckskill, New York 10566	